Sequence View for Process ID: OZBOL2716-21

Specimen Details Current

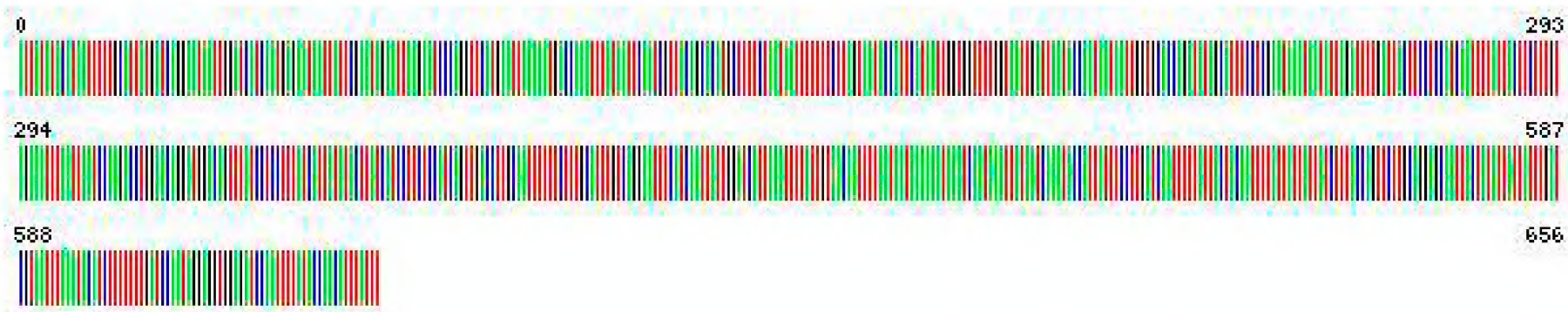
Sample ID:	CCDB-38091-E8
Process ID:	OZBOL2716-21
Project:	AUSBS
Tax Names:	Arthropoda, Insecta, Hymenoptera, Megachilidae, Megachilinae, Megachilini, Megachile
Taxon:	Megachile
Rank Name:	genus
Sampling Protocol:	Yellow pan trap
BIN URI:	BOLD:AEJ4534
Kingdom:	Animalia

Marker Summary

Marker Code	Sequence Length	GC	Ambiguous	Trace Count
COI-5P	657	25.1%	0%	0

COI-5P

Illustrative Barcode



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Amino Acid Sequence

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Sequence Metadata

Genbank Accession:	PV919132
Translation Matrix:	Invertebrate Mitochondrial
Last Updated:	2021-05-28T10:41:44.613084
Sequence Runsite:	Canadian Centre for DNA Barcoding

COI-5P Tags & Comments

Sample Report From LIMS

BOLDLIMS Report Available

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Sequence View for Process ID: OZBOL2721-21

Specimen Details Current

Sample ID:	CCDB-38091-F1
Process ID:	OZBOL2721-21
Project:	AUSBS
Tax Names:	Arthropoda, Insecta, Hymenoptera, Megachilidae, Megachilinae, Megachilini, Megachile
Taxon:	Megachile
Rank Name:	genus
Sampling Protocol:	Yellow pan trap
BIN URI:	BOLD:AEJ4534
Kingdom:	Animalia

Marker Summary

Marker Code	Sequence Length	GC	Ambiguous	Trace Count
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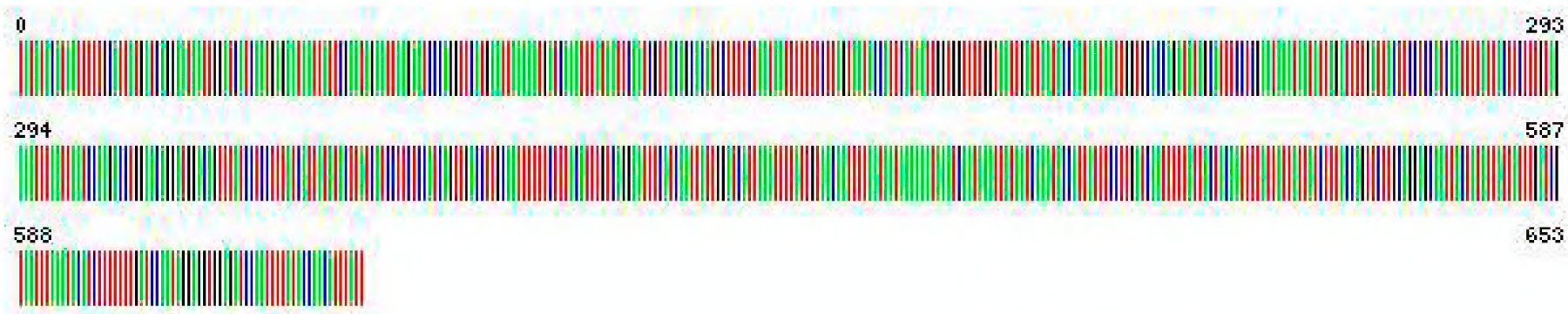
COI-5P

Illustrative Barcode



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Amino Acid Sequence

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Sequence Metadata

Genbank Accession:	PV919133
Translation Matrix:	Invertebrate Mitochondrial
Last Updated:	2021-05-28T10:41:44.98527
Sequence Runsite:	Canadian Centre for DNA Barcoding

COI-5P Tags & Comments

Sample Report From LIMS

BOLDLIMS Report Available

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Genbank Flatfile

LOCUS PV919132 657 bp DNA linear INV 11-JUL-2025
DEFINITION Megachile sp. voucher CCDB-38091-E8 mitochondrion.
ACCESSION PV919132
VERSION PV919132
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Aculeata; Apoidea; Anthophila; Megachilidae; Megachilinae;
Megachile.
REFERENCE 1 (bases 1 to 657)
AUTHORS Prendergast,K.S. and Campbell,J.
TITLE Megachile (Hackeriapis) lucifer sp. nov. Prendergast & Campbell (Hymenoptera, Megachilidae, Megachile), a new megachilid with demon-like horns that visits the Critically Endangered Marianthus aquilonaris N.Gibson & Wedge (Pittosporaceae)
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 657)
AUTHORS Prendergast,K.S. and Campbell,J.
TITLE Direct Submission
JOURNAL Submitted (10-JUL-2025) Molecular & Life Sciences, Curtin University, Kent Street, Perth, Western Australia 6102, Australia
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DEFINITION Megachile sp. voucher CCDB-38091-F1 mitochondrion.
ACCESSION PV919133
VERSION PV919133
KEYWORDS BARCODE.
SOURCE mitochondrion Megachile sp.
ORGANISM Megachile sp.
Eukaryota; Metazoa; Ecdysozoa; Arthropoda; Hexapoda; Insecta;
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Aculeata; Apoidea; Anthophila; Megachilidae; Megachilinae;
Megachile.
REFERENCE 1 (bases 1 to 654)
AUTHORS Prendergast,K.S. and Campbell,J.
TITLE Megachile (Hackeriapis) lucifer sp. nov. Prendergast & Campbell
(Hymenoptera, Megachilidae, Megachile), a new megachilid with
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  JOURNAL   Unpublished
REFERENCE   2  (bases 1 to 654)
  AUTHORS   Prendergast,K.S. and Campbell,J.
  TITLE     Direct Submission
  JOURNAL   Submitted (10-JUL-2025) Molecular & Life Sciences, Curtin
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